

CLAIMS

1. An image pickup apparatus comprising:

imaging means for forming a video signal of a subject according to a light inputted from a lens device;

a first display device for displaying a video picture according to said video signal; and

an image pickup apparatus body for housing said imaging means and also for having a handle which is extended in approximately parallel with a light axis of a lens system of said lens device on an upper portion thereof,

wherein said first display device is provided integrally on the front side in said light axis direction of said handle or by means of another member such that its posture can be changed.

2. An image pickup apparatus according to claim 1, wherein said first display device includes a flat planar monitor and a turning support mechanism for supporting said planar monitor on said image pickup apparatus body freely rotatably and it is made possible to turn said planar monitor approximately 180 degree by the turn of said turning support mechanism.

3. An image pickup apparatus according to claim 2, wherein it is made for said planar monitor to take a reversing operation by the turn of said turning support mechanism, it is made possible for a display surface of the planar monitor and a non-

display surface of the opposite side thereof to display selectively in the housing position of said planar monitor, at the same time said planar monitor includes a flat housing, a first main face of said housing is provided with a display surface of said planar monitor, and a second main face which is on the opposite side of said first main face is a non-display surface.

4. An image pickup apparatus according to claim 1, wherein the display surface of said first display device is provided such that the front side in said light axis direction is heightened and inclined rearward.

5. An image pickup apparatus according to claim 1, wherein said first display device whose posture can be changed is coupled to said handle freely rotatably by a rotational axis being extended to a parallel direction, an orthogonal direction or a direction inclined by an appropriate angle with respect to said light axis direction of said handle; at the same time, is made possible to take a turning operation and a reversing operation to the axis center line direction and to the orthogonal direction of said rotational axis; and it is made possible to arrange a display surface of the first display device or a non-display surface on the opposite side of said display surface on said handle selectively.

6. An image pickup apparatus according to claim 5, wherein an operation button for operating said imaging means is arranged at a position of said handle covered by said first display device whose posture can be changed.

7. An image pickup apparatus according to claim 5, wherein an operation button for operating said imaging means is arranged in the vicinity of a position on which said first display device of said handle is arranged and on a rear side in said light axis direction.

8. An image pickup apparatus according to claim 1, wherein a second display device is provided rearward said handle of said image pickup apparatus body and approximately on the same axis of said handle and said second display device consists of viewfinder.

9. An image pickup apparatus according to claim 8, wherein said viewfinder is arranged freely rotatably to an upper direction by a rotational axis provided on said handle.

10. An image pickup apparatus according to claim 8 or claim 9, wherein the light axis of said viewfinder and the light

axis of said lens system of said image pickup apparatus body are arranged by a predetermined distance and said viewfinder is arranged in an upper portion apart from said image pickup apparatus body.

11. An image pickup apparatus according to claim 10, wherein a concave space is provided between an upper portion of a battery housing portion provided on a back face of said image pickup apparatus body and said image pickup apparatus body and it is constituted such that the battery is detachable by being unlocked.

12. An image pickup apparatus according to claim 10, wherein a shoulder attachment which is mounted on said image pickup apparatus body detachably is provided and said shoulder attachment includes a shoulder attaching portion supported such that it can be approaching/departing with respect to the back face of said image pickup apparatus body.

13. An image pickup apparatus according to claim 12, wherein said shoulder attaching portion includes a supporting arm supported elastically with respect to the back face of said image pickup apparatus body and a supporting piece supported freely rotatable at the tip of said supporting arm.

14 . An image pickup apparatus according to claim 13,
wherein said supporting piece has approximately the same size
with the back face of said image pickup apparatus body and is
constituted to cover the back face of said image pickup
apparatus body when said supporting arm is approached to the
image pickup apparatus body by being shortened.

15 . An image pickup apparatus according to claim 13,
wherein said supporting piece is provided with a through-hole
for avoiding a contact with the battery mounted on the back face
of said image pickup apparatus body.

16 . An image pickup apparatus according to claim 12,
wherein said shoulder attachment includes a shoulder attachment
body fixed on said image pickup apparatus body detachably and
said shoulder attachment body is provided with a positioning
portion for positioning the bottom portion of the image pickup
apparatus body and a supporting arm housing portion which houses
said supporting arm such that it can be taken in and out with
respect thereto.

17. An image pickup apparatus comprising:
imaging means for forming a video signal of a subject

according to a light inputted from a lens device;

a first display device and a second display device for displaying a video picture according to said video signal; and

an image pickup apparatus body for housing said imaging means and also for having a handle which is extended in approximately parallel with a light axis of a lens system of said lens device on an upper portion thereof,

wherein said first display device is provided on the front side in said light axis direction of said handle such that its posture can be changed and at the same time said second display device is provided on the rear side in said light axis direction of said handle such that its posture can be changed.

18. An image pickup apparatus according to claim 17, wherein said first display device is a planar monitor housed in a flat monitor case having a display surface on one face, is made to be freely rotatable in the direction orthogonal to said light axis by centering around one side of said planar monitor and is made to be freely rotatable by centering around an axis perpendicular to said light axis and also approximately horizontal with said light axis in a state of turning in said orthogonal direction.

19. An image pickup apparatus according to claim 18,

wherein said first display device is constituted such that when said planar monitor is turned to the opposite side and returned to the housing position of the planar monitor so as to be folded, the display surface of said planar monitor is made to position on the upper face thereof.

20. An image pickup apparatus according to claim 17, wherein on the rear portion of said handle, the second display device is provided approximately on the same axis of said handle and said second display device consists of a viewfinder.